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MEETING MINUTES

TO: Distribution **DATE:** January 26, 1995
FROM: Philip A. Nixon **PROJECT:** Solar Ponds Phase I IM/IRA
Peter J. Holland and Phase II RFI/RI
MEMO #: SP307:012695.02

ATTENDANCE:

DISTRIBUTION:

Phil Nixon, Parsons ES
Pete Holland, Parsons ES
Harlen Ainscough, CDPHE
Andy Ledford, EG&G
Eileen Jemison, EG&G
Lorie Roseff, EG&G
Steve Paris, EG&G
Matt Peak, EG&G
Bruce Troutman, EG&G
John Haasbeek, ERM
Lee Pivonka, G&M
Steve Howard, SAIC/DOE
Ken Pacheco, Tierra

Frazer Lockhart, DOE
Arturo Duran, EPA
Scott Surovchak, DOE
Mark Austin, EG&G
Michelle McKee, EG&G
Steve Keith, EG&G
Steve Cooke, EG&G
Toni Forbes, EG&G
M. Matthews, EG&G
(Admin. Record) (2)
Peg Witherill, DOE/SAIC
Jeff Ciocco, DOE
Jesse Roberson, DOE
Bob Siegrist, LATO
Eric Graham, ERM
Alan McGregor, ERM
Marcia Dibiasi, IGO
P. Breen
B. Cropper

W. Edmonson
T. Evans
J. Hartfelder
H. Heidkamp
R. Henry
M. Hill
S. Hughes
D. Kennedy
R. Lux
R. McConn
D. Myers
P. Nixon
A. Putinsky
R. Stegen
S. Stenseng
R. Schmiermund
T. Kuykendall
R. Wilkinson
Central Files

SUBJECT: Weekly Status Meeting

PHASE I IM/IRA

1) Ratification of Previous Meeting Minutes

There were no comments on the minutes from the previous meeting (January 19, 1995).

2) Community Outreach

Eileen Jemison reported her observations from the OU4 Workshop that was held on January 25, 1995. Ms. Jemison stated that the lack of questions during the panel discussion may have been due largely to microphone intimidation. At future meetings the hand held microphones will be considered in an attempt to overcome this suspected problem. Ms. Jemison also reported that

there was very little response to the site tours. Only 3 people signed up for the tour. Andy Ledford requested that further attempts be made to inform the public that OU4 tours are being offered. Ms. Jemison indicated that she had been contacted by a Paralegal from the Law firm of Sherman and Howard requesting the information that had been provided at the OU4 workshop.

Steve Howard and Andy Ledford summarized the questions that occurred at the Part I display. Mr. Howard and Mr. Ledford agreed that the people who asked questions were sincere and genuinely wanted information concerning the OU4 closure. Mr. Howard indicated that many people wanted to see the timeline published as a handout, and a few people wanted the timeline to address the entire history of the Solar Evaporation Ponds (SEPs). Mr. Ledford indicated that many people had questions concerning ground water, and that future presentations need to describe the Phase I and Phase II strategies so the public will understand that Phase I addresses sources and soils, and Phase II addresses ground water and final site remediation. Mr. Howard stated that a handout is needed describing how the public review and comment process works, and to whom/where comments should be sent. Eileen Jemison suggested that a fact sheet be developed and sent out as a mailer to the zip code areas surrounding the RFETS. Steve Howard was concerned that the public may have left the meeting thinking that the proposed alternative was selected based exclusively on cost. Arturo Duran suggested that the videotape be enhanced to identify the other criteria that were used to evaluate the alternatives.

Steve Paris indicated that 6 or 7 people asked questions at the Part II display. Mr. Paris stated that many of the questions concerned ground water, which confirms Mr. Ledford's observation that during an introduction to public forums the Phase I/Phase II concept needs to be presented. Mr. Paris indicated that one visitor asked why we considered fission products as potential contaminants of concern (PCOCs) which would indicate criticality reactions. The appropriate answer is natural radioactive decay can cause the presence of radionuclides that were not primary contaminants of the RFETS waste streams. It was suggested that the Part II display include a list of the contaminants that were detected above background, and save the discussion concerning PCOCs to the risk analysis display.

Phil Nixon reported that the Part III display did not seem to have as many visitors as the Part I and Part IV displays. Many people walked by and picked up the information that was placed upon the table, but few people stopped to examine the display and ask questions. Those questions that were asked focussed on the alternatives evaluation. There were no questions asked about risk analysis. In general, people seemed to be surprised about the number of technologies that were evaluated. Eileen Jemison suggested that a graphic of the 4th class of alternative be created to correspond with the videotape.

Scott Surovchak and Sandy Stenseng reported that the Part IV display received a high level of visitation. Mr. Surovchak indicated that the primary question focussed on the use of asphalt since most people equate the asphalt to the streets of Denver. Ms. Stenseng and Mr. Surovchak agreed that the questioners seemed to be satisfied that asphalt could be an appropriate material

once they were enlightened by the differences between the proposed materials and road asphalt and the fact that the stresses on the asphalt in the engineered cover are far less than the stresses on roadways (freeze/thaw, traffic, and Ultra violet radiation). Mr. Surovchak stated that having the asphalt samples at the display was very helpful. Ms. Stenseng reported that the other common question focussed on waste placement. She stated that the visitors seemed satisfied with the answer that the consolidated material would be blended into a homogenous mixture and compacted into a stable base with strict quality control requirements. Ms. Stenseng suggested that a full size surrogate engineered cover be constructed in a tube so that the public could be impressed by the thickness of the multiple layers. Andy Ledford and Steve Howard will consider the feasibility of this suggestion.

John Haasbeek and Lee Pivonka reported that the Part V display had a high volume of traffic. Mr. Haasbeek indicated that the videotape seemed to spark peoples interest in the post-closure monitoring system. Lee Pivonka stated that the monitoring equipment provided an excellent tool to start a dialog with people because showing them how the equipment functioned, it was possible to enter into further discussions. The most common questions were: how does it work?, how long does monitoring continue?, and what is the monitoring frequency?.

It was generally agreed by the group that the length of time for moving around the display areas should be lengthened in the future. It was agreed that a brief description and overview of the booth displays would help the public focus on which displays to devote their time to. Harlen Ainscough stated that the next OU4 meeting should not be shared with any other topic. Mr. Ainscough also asked if the DOE was still considering Public television or radio talk shows to get more information into the public. It was agreed that the team needed to review the previously created brainstorm list of methods to reach the community to re-evaluate which methods may be the most effective. Arturo Duran indicated that there would probably need to be two more meetings: one additional meeting for general information, and a second meeting for the official public hearing. Steve Howard suggested taking the displays to the Westminster Mall.

3) Final Determination of IM/IRA-EA Distribution

Andy Ledford asked the working group to identify the organizations that needed copies of the IM/IRA-EA Decision Document. The list is as follows

- | | |
|-------------------------|------------------------------|
| 1. DOE Reading Room | 5. Citizens Advisory Board |
| 2. EPA Reading Room | 6. Jefferson County |
| 3. CDPHE reading Room | 7. Natural Resource Trustees |
| 4. Stanley Lake Library | 8. Local Impacts Initiative |

Arturo Duran needs 2 copies for the EPA. Harlen Ainscough requested two copies, one of which should be provided to the Radiological Control Division.

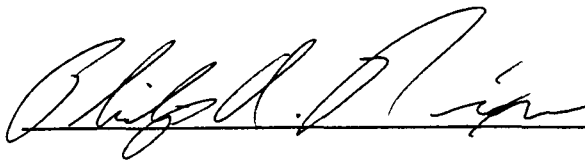
4. Other Issues

Arturo Duran stated that the issue of whether or not it is legal for pondcrete to be dispositioned beneath the engineered cover, should be resolved as soon as possible. Mr. Duran indicated that it would be unfortunate for this issue to hold up the schedule for the responsiveness summary and the final IM/IRA-EA Decision Document. Mr. Duran suggested that the DOE, CDPHE, and EPA senior managers meet to discuss this issue during the public review period, instead of waiting until the end of the comment period when the CDPHE issues comments.

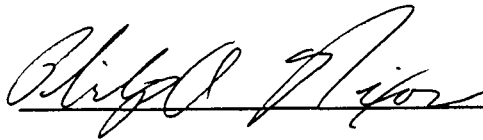
PHASE II RFI/RI

1) Introduction of Phase II RFI/RI Team

Andy Ledford introduced to the Working Group the EG&G, Parsons, Tierra Environmental Consultants, and ERM/G&M representatives comprising the Phase II RFI/RI team. Andy Ledford informally notified CDPHE and EPA that the OU4 Phase II RFI/RI would begin with the implementation of the geophysics program within the next week. Arturo Duran requested a copy of the latest Phase II RFI/RI schedule from Matt Peak. Andy Ledford stated that the geoprobe program would commence approximately three weeks after the start of the seismic refraction study. Arturo Duran suggested that the results of the geoprobe program and the determination of the final well locations for the OU4 Phase II RFI/RI be presented in a subsequent working group meeting.



Philip A. Nixon
Project Manager, Phase I IM/IRA



Peter J. Holland, P.E.
Project Manager, Phase II RFI/RI

for Peter J. Holland